

JUN 15 2004

OFFICIAL

PATENT

S/N 10/021,993

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	David J. Vachon et al.	Examiner:	Kishor Mayekar
Serial No.:	10/021,993	Group Art Unit:	1753
Filed:	December 13, 2001	Docket:	G&C 130.1-US-C1
Title:	MICROELECTROGRAVIMETRICALLY PLATED BIOSENSORS AND APPARATUS FOR PRODUCING SAME		

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

MEDTRONIC MINIMED, INC., a corporation organized and existing under the laws of the State of Delaware, having a place of business at 18000 Devonshire Street, Northridge, California 91325-1219, certifies that it is the assignee of the entire right, title, and interest in the patent application identified above by virtue of:

An assignment from the inventor(s), David J. Vachon and Jenn-Hann Wang to Medtronic MiniMed, Inc., of the patent application identified above. The assignment was recorded in the U.S. Patent and Trademark Office on August 18, 2000, at Recd 011053, Frame 0602 (copy attached).

Medtronic MiniMed, Inc. owns 100% interest in the above-identified patent application.

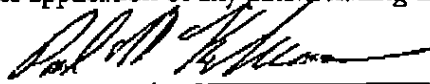
The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, as the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date:

June 17, 2004

By:



Name: Paul H. Kovelman

Title: Vice President of Intellectual Property
& Patent Counsel



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

OCTOBER 26, 2000

PTAS

GATES & COOPER
KAREN S. CANADY
6701 CENTER DRIVE WEST
SUITE 1050
LOS ANGELES, CA 90045



UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/18/2000

REEL/FRAME: 011053/0602
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
VACHON, DAVID J.

DOC DATE: 08/17/2000

ASSIGNOR:
WANG, JENN-HANN

DOC DATE: 08/16/2000

ASSIGNEE:
MINIMED, INC.
12744 SAN FERNANDO ROAD
SYLMAR, CALIFORNIA 91342

SERIAL NUMBER: 09642623
PATENT NUMBER:

FILING DATE: 08/18/2000
ISSUE DATE:

JOANN STEWART, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

RECEIVED
OCT 26 2000
Gates & Cooper

23

FORM PTO-1592
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)

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PATENTS OF

09-13-2000



101454917

ENT OF COMMERCE
r and Trademark Office

Docket 130.1-US-U1

To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

- (1) David J. Vachon
(2) Jenn-Hann Wang

2. Name and address of receiving party(ies):

MiniMed, Inc.
12744 San Fernando Road
Sylmar, California 91342

Additional name(s) of conveying party(ies) attached? ☒ NoAdditional name(s) & address(es) attached? ☒ No

3. Nature of conveyance:

☒ Assignment

Execution Date: (1) August 17, 2000, (2) August 16, 2000

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: August 16, 2000

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Karen S. Canady
Address: GATES & COOPER
6701 Center Drive West, Suite 1050
Los Angeles, CA 90045

6. Total number of applications and patents involved: One

7. Total fee (37 CFR 3.41): \$40
☒ Enclosed

8. Please charge any additional fees or credit any
overpayments to Deposit Account No. 50-0494.

DO NOT USE THIS SPACE

9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Karen S. Canady

Name of Person Signing

Signature

August 18, 2000

Date

Total number of pages including cover sheet, attachments, and documents: Five

Do not detach this portion

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Washington, D.C. 20231

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09/12/2000 NTHAI1 00000477 09642623

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ASSIGNMENT

Attorney Docket No: 130.1-US-U1(1-3) *Insert Name(s) of
Inventor(s)*(1) DAVID J. VACHON
(2) JENN-HANN WANG

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(4) *Insert name of Assignee*(4) MiniMed Inc.(5) *Insert state of
Incorporation of Assignee*(5) Delaware(6) *Insert address of
Assignee*(6) of 12744 San Fernando Road, Sylmar, CA 91342
(hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as(7) *Insert identification of
Invention, such as Title,
Case Number or Foreign
Application Number*(7) MICROELECTROGRAVIMETRIC METHOD FOR PLATING A
BIOSENSOR
for which the undersigned has (have) executed an application for patent in the United States of America(8) *Insert Date of Signing of
Application*(8) on August 16, 17, 2000

1) The undersigned agree(s) to execute all papers necessary in connection with an application for letters patent to the above-identified invention in each of the countries in which such application has been or will be filed, and any continuing or divisional applications thereof, and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not execute, any agreement in conflict herewith.

6) The undersigned here appoints:

Paul H. Kovelman, Reg. No. 35,228; and

all of the firm of Gates & Cooper;

William J. Wood, Reg. No. 42,236

Karen S. Canady, Reg. No. 39,927

the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: 8/17/00 Signature of Inventor 
David J. Vachon

State of California

County of Los Angeles

On this 8/17/00, before me, Christine Pineiro, a Notary Public, personally appeared David J. Vachon, personally known to me ~~(or proved to me on the basis of satisfactory evidence)~~ to be the person whose name is subscribed to the within instrument, and acknowledge to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS, my hand and official seal.



Notary Public



Date: 8-16-00 Signature *Inventor

Jenn-Hann Wang

State of California

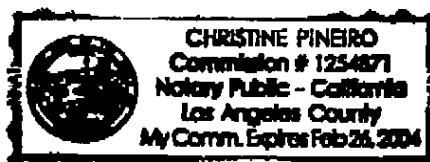
County of Los Angeles

On this August 16, 2000, before me, Christine Pineiro, a Notary Public, personally appeared Jenn-Hann Wang, personally known to me ~~(or proved to me on the basis of satisfactory evidence)~~ to be the person whose name is subscribed to the within instrument, and acknowledge to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS, my hand and official seal.

Christine Pineiro

Notary Public



ACCEPTANCE:

The undersigned, MINIMED INC., a Delaware corporation, hereby declares that it has accepted the foregoing assignment.

SIGNED AND SEALED this 17th day of August, 2000.

ASSIGNEE:

MINIMED INC.,
a Delaware Corporation

By:

Eric S. Kentor

Name: Eric S. Kentor

Title: Senior Vice President and General Counsel

State of California

County of Los Angeles

On this August 17, 2000, before me, Christine Pineiro, a Notary Public, personally appeared Eric S. Kentor, personally known to me ~~(or proved to me on the basis of satisfactory evidence)~~ to be the person whose name is subscribed to the within instrument, and acknowledge to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS, my hand and official seal.

Christine Pineiro

Notary Public



1753

Gates & Cooper LLP

Howard Hughes Center
6701 Center Drive West, Suite 1050
Los Angeles, California 90045

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FAX TRANSMISSION TO USPTO**OFFICIAL**

TO: Commissioner for Patents
Attn: Examiner Kishor Mayekar
Patent Examining Corps
Facsimile Center
Alexandria, VA 22313-1450

FROM: Karen S. Canady
OUR REF.: G&C 130.1-US-C1
TELEPHONE: (310) 642-4148

Total pages, including cover letter: **16****PTO FAX NUMBER: 703 872-9306**

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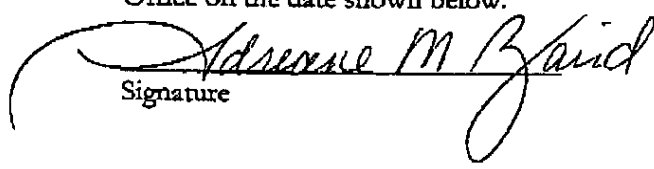
Title of Document Transmitted:	AMENDMENT UNDER 37 C.F.R. 1.111; TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING REJECTION; CERTIFICATE UNDER 37 C.F.R. 3.73(B) AND COPY OF RECORDED ASSIGNMENT
Applicant:	David J. Vachon et al.
Serial No.:	10/021,993
Filed:	December 13, 2001
Group Art Unit:	1753
Our Ref. No.:	G&C 130.1-US-C1

Please charge all fees to Deposit Account No. 50-0494 of Gates & Cooper LLP.

By: 

Name: Karen S. Canady
Reg. No.: 39,927

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Due Date: June 17, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: David J. Vachon et al. Examiner: Kishor Mayekar
 Serial No.: 10/021,993 Group Art Unit: 1753
 Filed: December 13, 2001 Docket: G&C 130.1-US-C1
 Title: MICROELECTROGRAVIMETRICALLY PLATED BIOSENSORS AND APPARATUS FOR PRODUCING SAME

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being filed via facsimile transmission to the U.S. Patent and Trademark Office on June 15, 2004.

By: 

Name: Karen S. Canady

MAIL STOP AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing a Certificate of Mailing or Transmission under 37 CFR 1.8.
- ☒ Amendment Under 37 C.F.R. 1.111.
- ☒ Terminal Disclaimer to Obviate a Double Patenting Rejection; Certificate Under 37 C.F.R. 3.73(b) and copy of recorded Assignment

CLAIMS PRESENT

Claims Remaining:	Highest Number Previously Paid For:	Number Extra	Rate	Fee
Total Claims				
7	23	0	x \$18.00	= \$0.00
Independent Claims				
1	3	0	x \$86.00	= \$0.00
MULTIPLE DEPENDENT CLAIM FEE				\$0.00
TOTAL FILING FEE				\$0.00

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

Please charge all fees to Deposit Account No. 50-0494 of Gates & Cooper LLP. A duplicate of this paper is enclosed.

Customer Number 22462

GATES & COOPER LLP

Howard Hughes Center

6701 Center Drive West, Suite 1050

Los Angeles, CA 90045

(310) 641-8797

By: 

Name: Karen S. Canady

Reg. No.: 39,927

KSC/amb

G&C 130.1-US-C1

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TOTAL FILING FEE				\$0.00

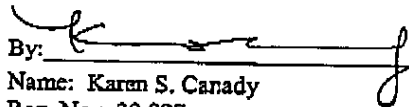
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GATES & COOPER LLP

Howard Hughes Center
 6701 Center Drive West, Suite 1050
 Los Angeles, CA 90045
 (310) 641-8797

By: 
 Name: Karen S. Canady
 Reg. No.: 39,927
 KSC/amb

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